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2 February 1966

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Page 1Copy 1LAUNCH COMPLEX A

SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

1. SIGNIFICANCE:

NEWLY IDENTIFIED EQUIPMENT, ACTIVITY, AND CONSTRUCTION THROUGHOUT THE LAUNCH COMPLEX. A GRIFFON-TYPE MISSILE COMPONENT IS IDENTIFIED AT LAUNCH SITE 6.

2. REMARKS:

SOME OF THE LAUNCH FACILITIES AT LAUNCH COMPLEX "A" ARE THE R AND D FACILITIES FOR THE AMM/SAM LAUNCH COMPLEXES DEPLOYED AT EIGHT LOCATIONS IN THE USSR.

3. LOCATION:

36 NM WNW OF SARY-SHAGAN.

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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2 February 1966Page 25. FIRST IDENTIFICATION:

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6. NEGATION DATE:

NONE

7. SUBSEQUENT COVERAGE:

TWENTY-NINE KH-4 MISSIONS AND TWO KH-7 MISSIONS.

8. DIMENSIONS/  
SPECIFICATIONS:

SA-2 LAUNCHER:

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GUIDELINE MISSILE:

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GRIFFON MISSILE:

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LAUNCH SITE 1:

UNIDENTIFIED LAUNCHER

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LAUNCH SITE 3, POSITION 5:

LAUNCHER

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ADJACENT TO LAUNCH SITE 3:

RAIL-TYPE LAUNCHERS

LAUNCH SITE 4, POSITION 1:

LAUNCHER

LAUNCH SITE 6:   GRIFFON-TYPE MISSILE COMPO

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NENT (VISIBLE PORTION)

AMM/SAM LAUNCH AREA 2: 20 FT LAUNCHERS, 

25X1

GAGE TRACK

9. MISSION READOUT: THIS MISSION REVEALS NO SIGNIFICANT CHANGE IN THE HEADQUARTERS  
AND ADMINISTRATION AREA SINCE  

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LAUNCH SITE 1 -- 5 OF 6 LAUNCH POSITIONS ARE NOW REVETTED AND ALL 6 ARE OCCUPIED -- 5 BY PROBABLE SA-2 LAUNCHERS (ONE WITH A GUIDELINE MISSILE), AND THE UNREVETTED POSITION BY AN UNIDENTIFIED LAUNCHER APPROXIMATELY [REDACTED] 25X1 IN LENGTH. THE CENTRAL GUIDANCE AREA CONTAINS A FAN SONG RADAR, A PROBABLE FAN SONG RADAR, 10-12 VANS, A BUILDING, AND SEVERAL SHEDS. JUST EAST OF THE LAUNCH AREA ARE 13 SA-2 LAUNCHERS, 5 GUIDELINE MISSILES ON TRANSPORTERS, AND 6 VANS. JUST SOUTH OF THE LAUNCH AREA IS A SPOON REST RADAR SERVING THE SITE.

LAUNCH SITE 2 -- THE 6 UNREVETTED LAUNCH POSITIONS ARE UNOCCUPIED. HOWEVER, APPROXIMATELY 6 PROBABLE VANS, A PIECE OF UNIDENTIFIED EQUIPMENT, A BUILDING AND A SHED ARE AT THE CENTRAL GUIDANCE POSITION. A SINGLE FENCED AREA JUST EAST OF THE LAUNCH AREA, BUT WITHIN THE DOUBLE FENCED AREA AROUND SITES 1 AND 2, CONTAINS 8 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT, 1 POSSIBLE CHERRY-PICKER, AND A SHED.

SITE SUPPORT FACILITY (FORMERLY REPORTED AS ELECTRONIC SITE A) -- NO SIGNIFICANT CHANGE IN FACILITIES. THERE ARE 9 UNIDENTIFIED PIECES OF EQUIPMENT.

LAUNCH SITES 3 AND 4 -- THE CENTRAL CONTROL AREA OF EACH SITE IS NOW REVETTED. AT SITE 3, 3 VANS ARE INSIDE THE REVETMENT AND A SMALL STRUCTURE IS OUTSIDE. AT SITE 4, 6 VANS ARE INSIDE AND 2 SMALL STRUCTURES ARE OUTSIDE.

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AT SITE 3, POSITIONS 1 AND 3 THRU 6 HAVE RAIL-TYPE LAUNCHERS. LAUNCH POSITION 2 IS VERY DARK AND OCCUPANCY CANNOT BE DETERMINED. AT LAUNCH POSITION 5, THE LAUNCHER IS APPROXIMATELY [REDACTED] IN LENGTH. AT POSITION 1 OF THE FORK POSITIONS THERE IS A PIECE OF UNIDENTIFIED LAUNCH SUPPORT EQUIPMENT, AT POSITIONS 2, 5 AND 6 THERE ARE 2 PIECES EACH, AND AT POSITIONS 3 AND 4 THERE ARE 2 ENVIRONMENTAL SHELTERS EACH. JUST NE OF SITE 3 LAUNCH AREA ARE 1<sup>4</sup> PIECES OF UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT AND 5 RAIL-TYPE LAUNCHERS, EACH APPROXIMATELY [REDACTED] IN LENGTH.

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AT LAUNCH SITE 4 THERE ARE RAIL-TYPE LAUNCHERS AT POSITIONS 1, AND 3 THRU 6. POSITION 2 IS UNOCCUPIED. THE LAUNCHER AT POSITION 1 IS APPROXIMATELY [REDACTED] IN LENGTH. THERE IS ONE PIECE OF LAUNCH SUPPORT EQUIPMENT EACH AT POSITIONS 1, 2, 4 AND 5, AND POSITION 3 HAS 3 PIECES OF EQUIPMENT.

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ELECTRONIC SITE B -- THE NORTHERNMOST RADAR POSITION OF THE OPERATIONS AREA IS UNOCCUPIED. THE OTHER TWO ARE OCCUPIED WITH AN APPARENTLY IDENTICAL, BUT UNIDENTIFIED, RADAR AND 2 VANS. THE CENTRAL GUIDANCE/CONTROL POSITION CONTAINS 5 PIECES OF UNIDENTIFIED EQUIPMENT. TO THE EAST OF THE OPERATIONS AREA ARE 15 PIECES OF UNIDENTIFIED EQUIPMENT IN A LINE. IN THE SUPPORT FACILITY TO THE EAST ARE 23 PIECES OF UNIDENTIFIED EQUIPMENT, A MOBILE CRANE, AND A MOBILE CRANE IN MOTION.

LAUNCH SITE 5 -- LACK OF TRACKAGE IN THE SNOW INDICATES ONLY MINOR ACTIVITY AT THIS SITE. THE 3 BOOM-TYPE LAUNCHERS PREVIOUSLY REPORTED TO BE IN PLACE

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AT THE 3 LAUNCH POSITIONS HAVE BEEN REMOVED FROM THEIR PEDESTALS AND ARE POSSIBLY LYING ON THE GROUND.

LAUNCH SITE 6 -- EQUIPMENT IN THE AREA INDICATES ACTIVITY IN THIS AREA. THE BOOM-TYPE LAUNCHERS, REPORTED FROM [REDACTED] AT THE 2 LAUNCH POSITIONS 25X1 ARE NOT APPARENT AND HAVE PROBABLY BEEN DISMANTLED. THERE ARE, HOWEVER, 2 PIECES OF UNIDENTIFIED EQUIPMENT NEAR THE PEDESTALS AT EACH OF THE LAUNCH POSITIONS. A GRIFFON-TYPE MISSILE LESS ANTENNA SECTION, WARHEAD AND PRESSURE PROBE, MEASURING APPROXIMATELY [REDACTED] IN LENGTH, IS OBSERVED ON A RAIL TRANS- 25X1 PORTER HALF WAY BETWEEN THE MISSILE READY BUILDING AND THE LAUNCH POSITION. IN ADDITION, 2 PIECES OF UNIDENTIFIED EQUIPMENT ARE PRESENT, 1 ON RAILS BETWEEN THE MISSILE READY BUILDING AND THE SOUTH LAUNCH POSITION, AND THE OTHER ON RAILS NEAR THE NORTH LAUNCH POSITION.

NE OUTRIGGER, ELECTRONIC SITE C -- ATTACHED TO THE RIGHT SIDE OF THE LARGE ANTENNA DISH AT THE NE OUTRIGGER IS A NEWLY IDENTIFIED SMALL DISH. IN THE SW CORNER OF THE SECURED AREA THERE ARE APPROXIMATELY 125 PROBABLE LARGE CRATES, AND A POSSIBLE ANTENNA/CALIBRATION POSITION IS LOCATED ON THE MOUND WEST OF THE BACK-TO-BACK RADAR.

ELECTRONIC SITE D -- NO APPARENT CHANGE SINCE [REDACTED] 25X1

MISSILE STORAGE AND CHECKOUT AREA -- NO APPARENT CHANGE SINCE [REDACTED] 25X1

AT LEAST 13 VEHICLES/PIECES OF EQUIPMENT ARE PRESENT IN THE AREA.

ELECTRONIC SITE E -- THIS FACILITY SHOWS NO APPARENT CHANGE SINCE [REDACTED]

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ELECTRONIC SITE F -- A SUSPECT HEIGHT FINDER RADAR HAS BEEN ADDED TO THIS FACILITY NORTH OF THE CONFIRMED BACK NET/SIDE NET SITE.

ELECTRONIC SITE G (TALL KING FACILITY) -- NO APPARENT CHANGE SINCE [REDACTED]

25X1

[REDACTED]

AMM/SAM LAUNCH AREA 2 -- A LAUNCHER APPROXIMATELY 20 FT IN LENGTH IS EMPLACED AT EACH LAUNCH POSITION OF SITE A. A POSSIBLE ENVIRONMENTAL SHELTER IS LOCATED AT THE END OF EACH LEG OF A FORK-LIKE PATTERN EXTENDING FROM EACH LAUNCHER. EACH LEG OF THE FORK-LIKE PATTERN CONSISTS OF 2 PARALLEL [REDACTED] GAUGE TRACKS. [REDACTED] LAUNCH POSITIONS 3 AND 4 ARE UNREVETTED AND REVETMENTS AT POSITIONS 1, 2, 5, AND 6 ARE ARC-SHAPED. AT LEAST 2 VANS OCCUPY THE CENTRAL REVETTED POSITION. CABLE SCARS LEAD FROM EACH LAUNCH POSITION TO THE CENTRAL AREA.

A LAUNCHER UNDER CONSTRUCTION IS LOCATED AT EACH OF THE 6 POSITIONS OF SITE B. THERE ARE, HOWEVER, NO ENVIRONMENTAL SHELTERS OR EVIDENCE OF RAILS LEADING AWAY FROM THE LAUNCHERS. THERE ARE 3 SHORT ARC REVETMENTS AT 3 OF THE LAUNCH POSITIONS AND A SHORT LINEAR REVETMENT, POSSIBLY STILL UNDER CONSTRUCTION, AT A FOURTH POSITION. TWO OF THE POSITIONS ARE UNREVETTED. THE LARGE CENTRALLY LOCATED REVETTED AREA IS OCCUPIED BY 2 PIECES OF UNIDENTIFIED EQUIPMENT. CABLE SCARS LEAD FROM EACH OF THE 6 LAUNCH POSITIONS TO THE CENTRAL AREA. THE SITE ROAD, SERVING EACH POSITION, IS NARROWER THAN THAT AT SITE A.

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A CABLE SCAR EXTENDS FROM THE CENTRAL REVETTED AREA OF EACH OF THE LAUNCH SITES TO AN ELECTRONICS POSITION IN THE ELECTRONICS AREA. THESE CABLE SCARS CROSS AT A POINT NEAR THE ELECTRONICS AREA. ONE OF THE ELECTRONICS POSITIONS IS OCCUPIED BY AN UNIDENTIFIED RADAR ON A PEDESTAL AND IS SURROUNDED BY A RING WITH A [REDACTED] INSIDE DIAMETER ON THE GROUND. THE SECOND SITE IS OCCUPIED BY A SUSPECT RADAR OF UNIDENTIFIED TYPE. THREE OF THE LAUNCH REVETMENTS AND THE CENTRAL GUIDANCE REVETMENT OF THE FORMER SA-2 SAM SITE ARE OCCUPIED BY VANS AND BUILDINGS. ONE LAUNCH REVETMENT IS UNOCCUPIED AND 2 OF THE REVETMENTS HAVE BEEN REMOVED. NEAR THE ENTRANCE TO ONE OF THE OLD REVETMENTS, OCCUPIED BY A BUILDING, ARE TWO SMALL DRIVE-IN BUNKERS. A NEWLY IDENTIFIED MICROWAVE TOWER IS LOCATED APPROXIMATELY 2100 FT ESE OF THE CENTRAL GUIDANCE REVETMENT.

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**LAUNCH SITES 3 AND 4, LAUNCH COMPLEX A**  
**SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR**  
**46-23N 72-52E**

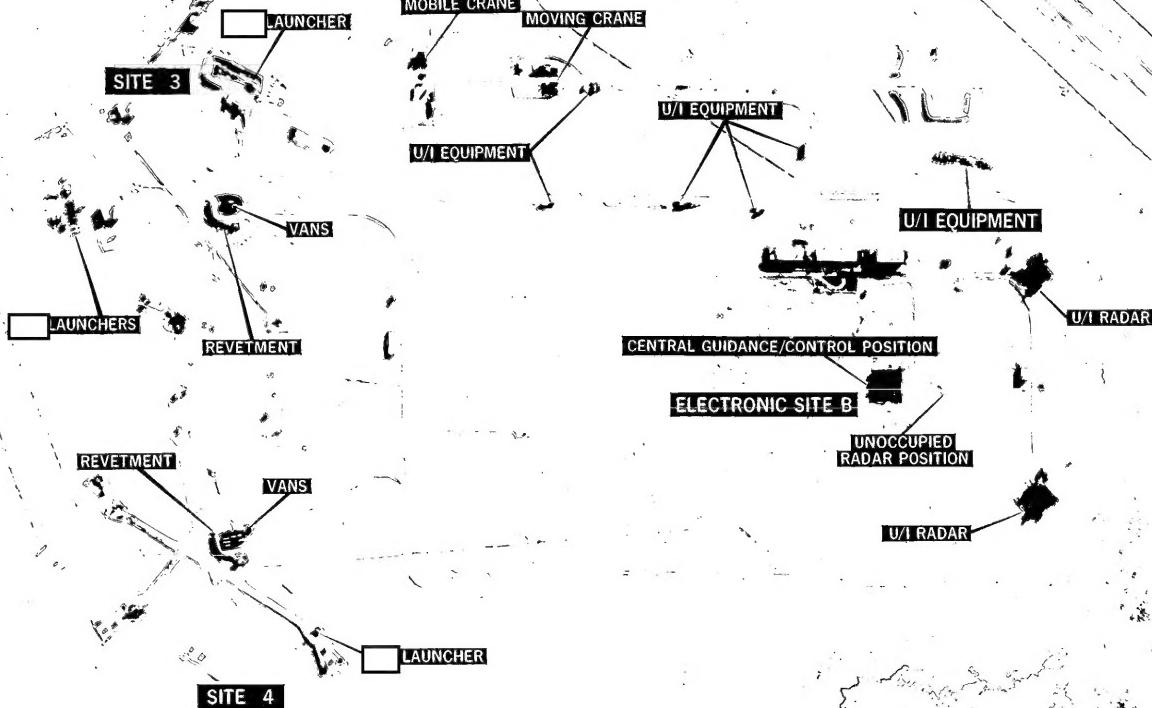
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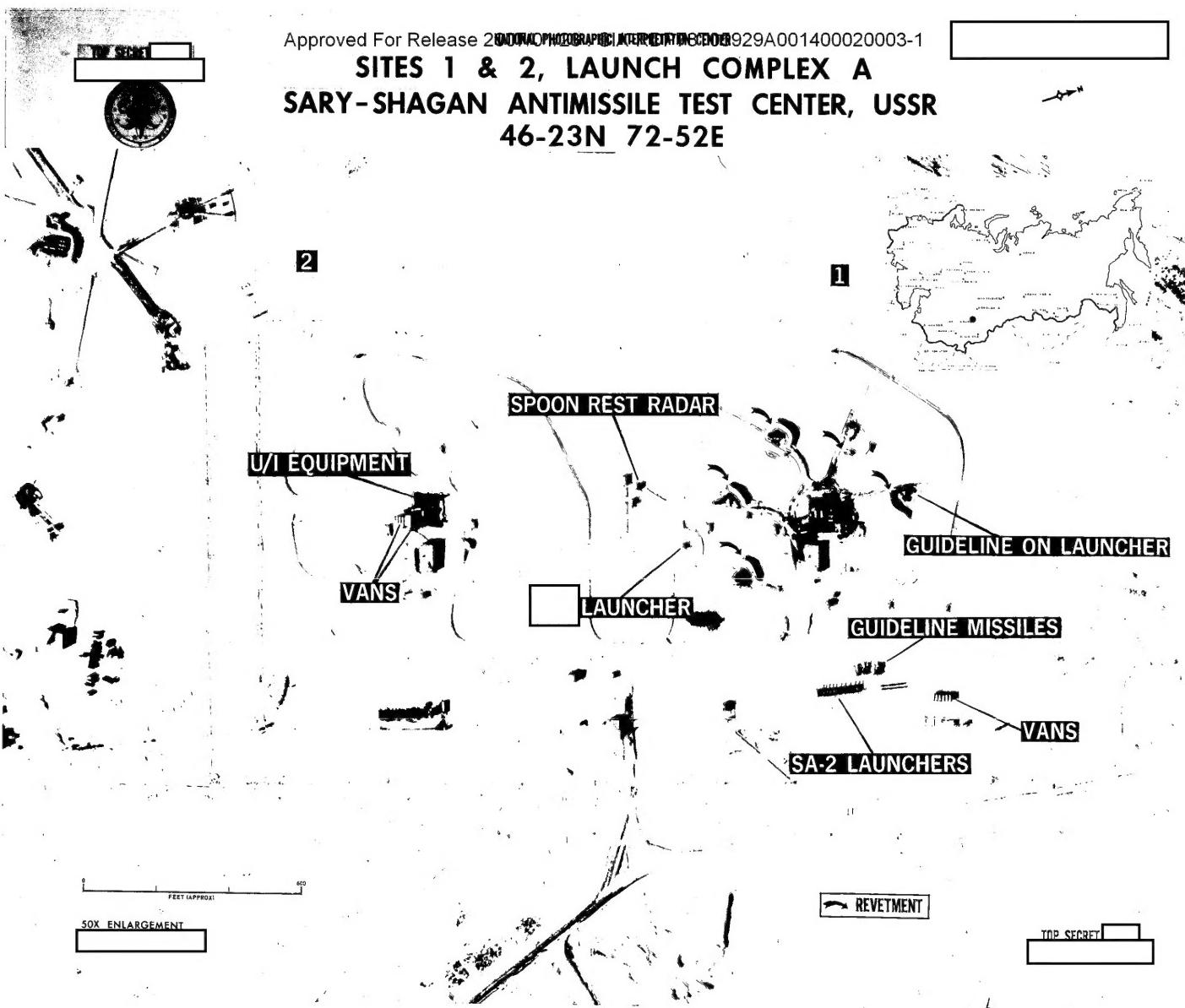
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50X ENLARGEMENT

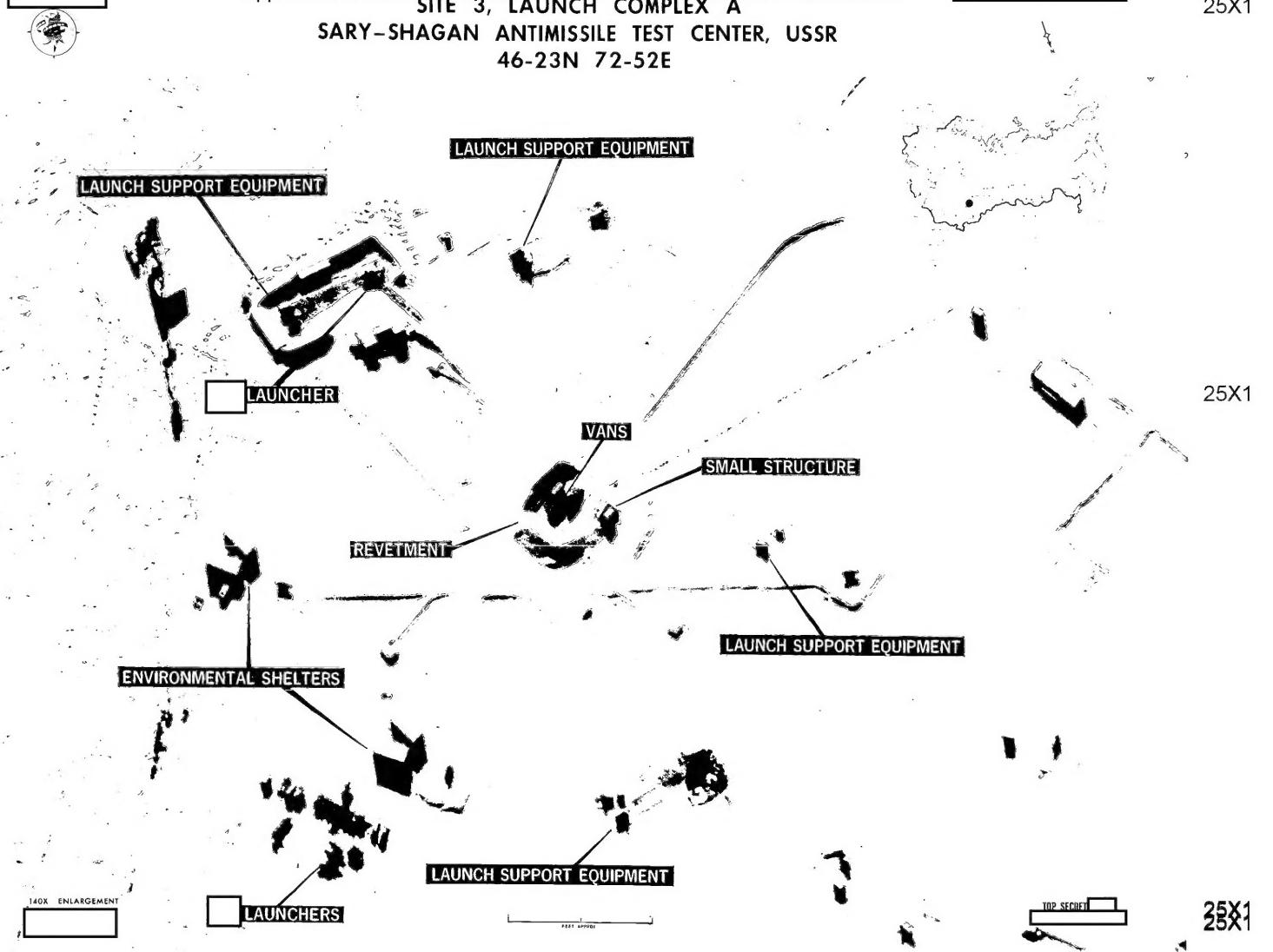
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**SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR**  
**46-23N 72-52E**

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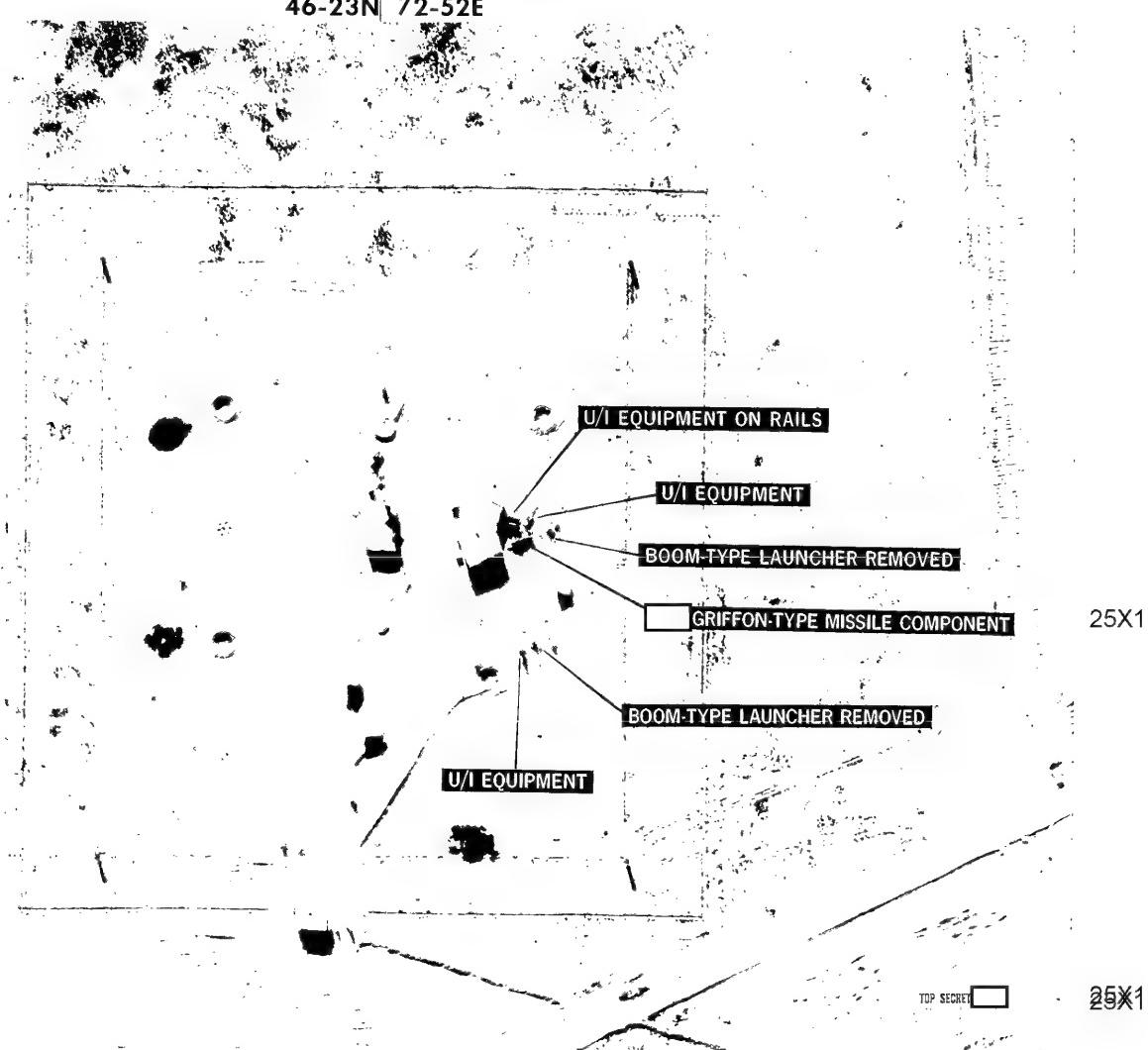
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SITE 6, LAUNCH COMPLEX A  
SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR  
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SITE 5, LAUNCH COMPLEX A  
SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

46-23N 72-52E

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BOOM-TYPE  
LAUNCHERS REMOVED

POSSIBLE BOOM-TYPE  
LAUNCHERS ON GROUND

100% ENLARGEMENT

PRINT APPROVED

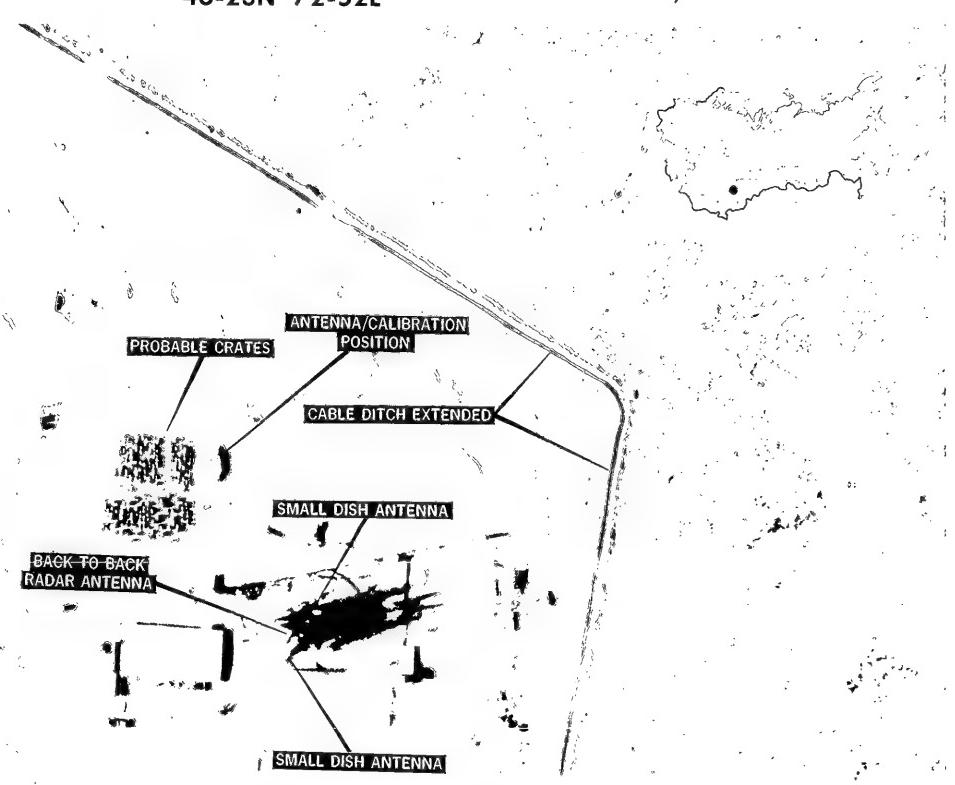
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NE OUTRIGGER, ELECTRONIC SITE C  
LAUNCH COMPLEX A, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR  
46-23N 72-52E

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140X ENLARGEMENT

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SITE A, AMM/SAM LAUNCH AREA 2  
SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR  
46-23N 72-52E

25X1  
25X1

2 VANS

GAUGE TRACKS

CABLE SCAR

25X1

20' LAUNCHER  
ENVIRONMENTAL SHELTER

140% ENLARGEMENT

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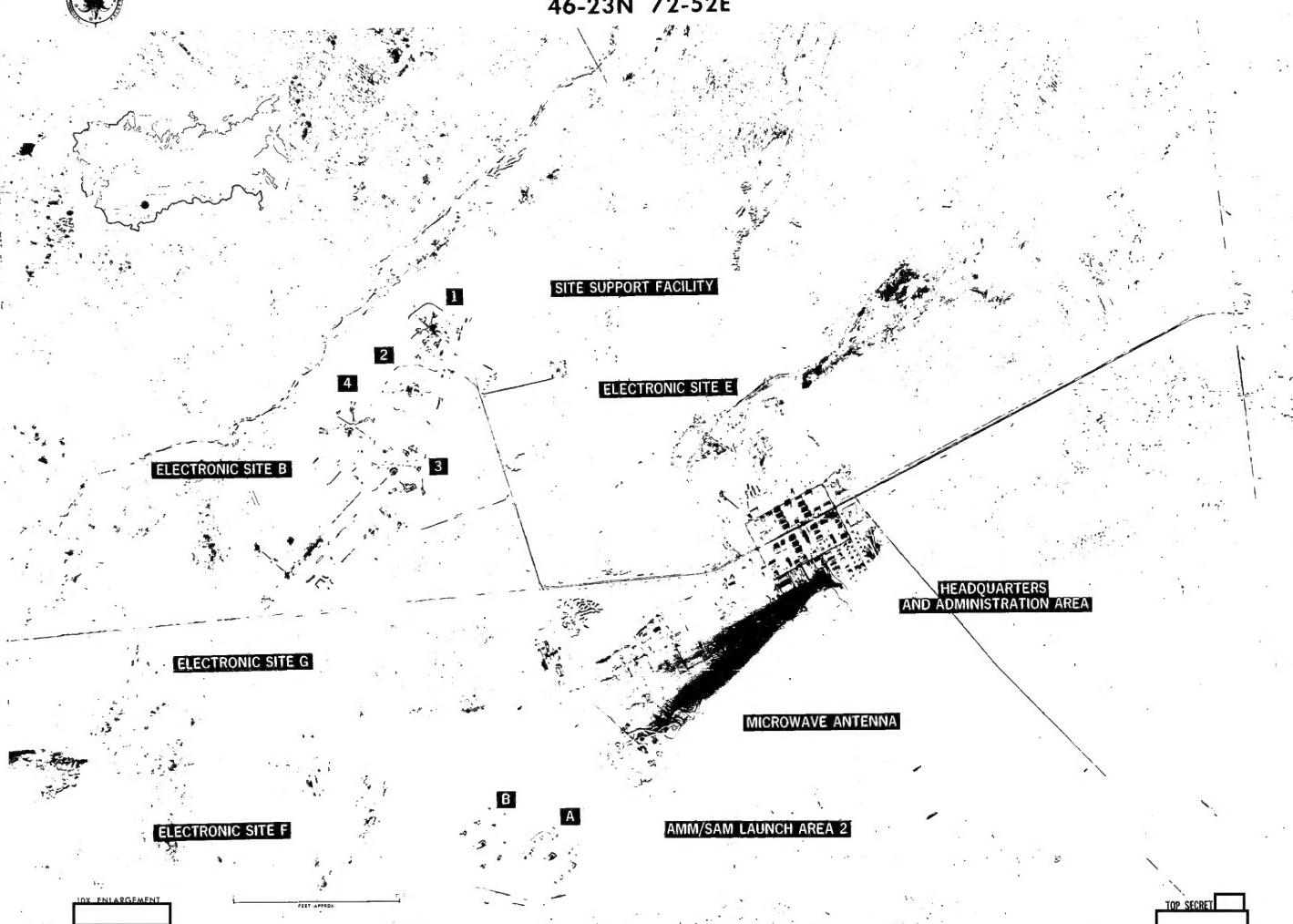
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LAUNCH COMPLEX A  
SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR  
46-23N 72-52E

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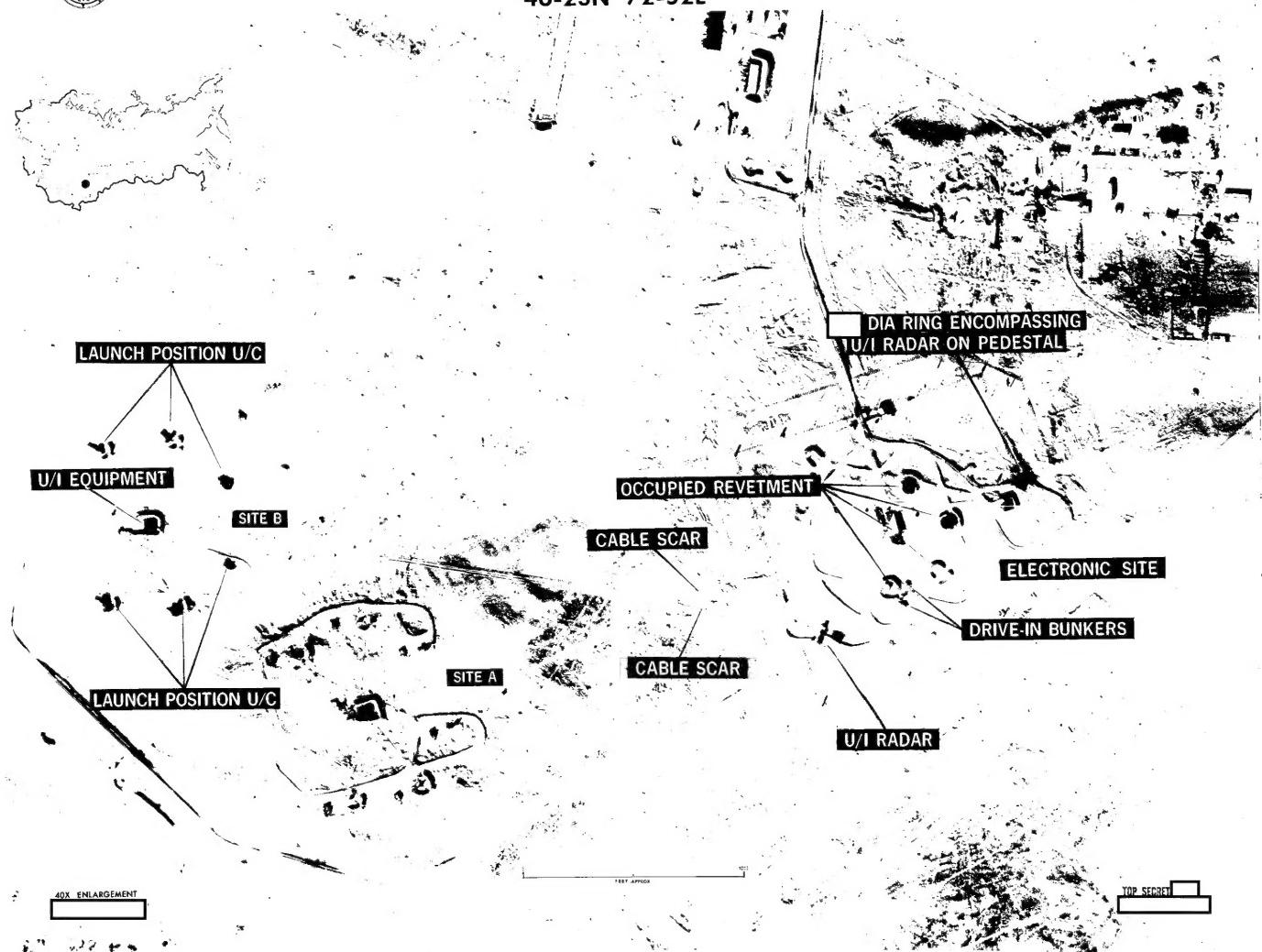


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**AMM/SAM LAUNCH AREA 2  
LAUNCH COMPLEX A, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR  
46-23N 72-52E**

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